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(71) Applicant (for all designated States except US): DESIGN NET ENGINEERING, LLC [US/US]; 605 Parfet Street, Suite 120, Lakewood, CO 80215 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LEACH, Rachel [US/US]; 8057 South Iris Way, Littleton, CO 80129 (US). MURPHY, Gerald, Bernard [US/US]; 1968 Mountain Maple Avenue, Highlands Ranch, CO 80129 (US).

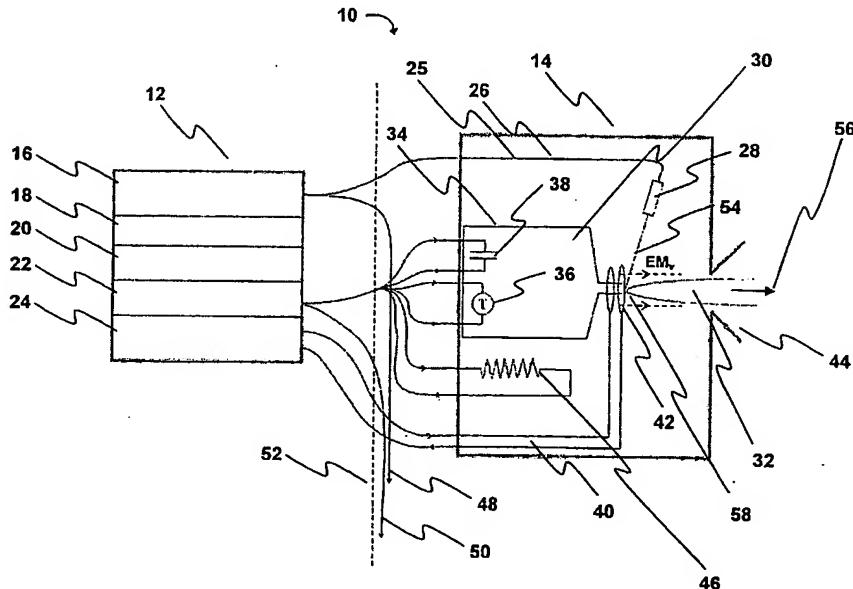
(74) Agent: KNOPS, Peter, C.; Lathrop & Gage LC, 2345 Grand Boulevard, Suite 2400, Kansas City, MO 64108 (US).

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(54) Title: LASER PROPULSION THRUSTER



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(57) Abstract: A hybrid electric-laser propulsion (HELP) thruster. A propellant has self-regenerative surface morphology. A laser ablates the propellant to create an ionized exhaust plasma that is non-interfering with a trajectory path of expelled ions. An electromagnetic field generator generates an electromagnetic field that defines a thrust vector for the exhaust plasma. Multiple HELP thrusters may be ganged together, and controlled, according to mission criteria.



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